

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	896	(rule near3 identifier)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/12/19 16:56
S2	11	(rule near3 identifier) same failure	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/12/19 16:57
S3	284	(component near3 failure) same (predict or prediction)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/12/19 16:58
S4	0	(component near3 failure) same (predict or prediction) (rule near3 identifier)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/12/19 16:58
S5	2	(component near3 failure) same (predict or prediction) (rule same identifier)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/12/19 17:03
S6	3	"7107339"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/12/19 17:03

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## All Results

**K Trivedi** [\[book\] Probability and statistics with reliability, queuing, and computer science applications - group of 3 »](#)  
 KS Trivedi - 1982 - ee.duke.edu

**J Kolodner** ... **component** on a circuit board, a module consisting of several ... John Hennessey - in  
**J Musa** IEEE **Computer** ... Reliability  $R(t) : X$  : Time to **failure** of a system ...  
**A Iannino** Cited by 959 - [Related Articles](#) - [Web Search](#) - [Library Search](#)

**K Okumoto**

... prognosis and diagnostics of **failure** and wearout monitoring and for **prediction** of life expectancy ... - group of 2 »  
 AA Hussein - US Patent 5,210,704, 1993 - Google Patents  
 ... MONITORING AND FOR **PREDICTION** OF LIFE ... rule-based **failure** data bank ... and life expectancy of rotating mechanical **component**, the monitor can provide the operator of the ...  
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... methodology of rough set theory and artificial neural network for business **failure prediction** - group of 5 »  
 BS Ahn, SS Cho, CY Kim - Expert Systems With Applications, 2000 - Elsevier  
 ... Marco and Varetto (1994) used neural network for the **prediction** of **failure** of Italian ... proposed in this paper is composed of rough set **component** and neural ...  
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**A Bayesian approach to reliability prediction and assessment of component based systems** - group of 3 »  
 H Singh, V Cortellessa, B Cukic, E Gunel, V ... - Software Reliability Engineering, 2001. ISSRE 2001. ..., 2001 - [ieeexplore.ieee.org](#)  
 ... of Statistics Lane Department of **Computer Science** and ... taking into account only the **failure** data and ... approach to reliability analysis of **component**-based systems ...  
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**A survey of reliability-prediction procedures for microelectronic devices** - group of 3 »  
 JB Bowles - Reliability, IEEE Transactions on, 1992 - [ieeexplore.ieee.org](#)  
 ... a series logic diagram) is the sum of the **failure** rates of its constituent **components**, but it ... circuits (ICs) in each of the reliability **prediction** procedures ...  
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**Application of Rough Sets Algorithms to Prediction of Aircraft Component Failure** - group of 8 »  
 JM Pena, S Letourneau, F Famili - Lecture Notes in **Computer Science**, 1999 - Springer  
 ... **Prediction** of Aircraft **Component Failure** ... Ottawa, Canada {sylvain.letournau, fazel.famili}@iit.nrc.ca 2 Department of **Computer Science**, Universidad ...  
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**Weibull component reliability-prediction in the presence of masked data** - group of 5 »  
 JS Usher - Reliability, IEEE Transactions on, 1996 - [ieeexplore.ieee.org](#)  
 ... Key Words — **Component**-reliability **prediction**, Maximum likelihood ... exact cause of system **failure** is unknown). ... intervals of Weibull **component** life- distribution ...  
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**Insulation failure prediction in AC machines using line-neutral voltages** - group of 2 »  
 MA Cash, TG Habetler, GB Kliman - Industry Applications, IEEE Transactions on, 1998 - [ieeexplore.ieee.org](#)

... School of Electrical and **Computer Engineering**, Georgia ... air gap flux harmonic **components**," in Conf ... and TG Habetler, "Insulation **failure prediction** in inverter ...  
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Bounding availability of repairable **computer** systems - group of 7 »  
 RR Muntz, DESE SILVA - IEEE Transactions on Computers, 1989 - doi.ieeecomputersociety.org  
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**failure** of other ... the latter case, the unusable **component** should simply ...  
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**Reliability prediction for component-based software architectures - group of 3 »**  
 RH Reussner, HW Schmidt, IH Poernomo - The Journal of Systems & Software, 2003 - Elsevier  
 ... aircraft **failure**, the triple redundant **computer** systems failed ... software systems and  
 the **failure of components** in ... the different kinds of **component** failures and ...  
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